# Probability Seminar

**Title:** Generalized Gaussian processes with applications to Noncommutative Functional Analysis (Operator spaces)

**Speaker:** Marek Bożejko (Wroclaw)

**Date:** Wed 25th November 2020 at 3:00PM

**Location:** Online

**Abstract:** In this talk we will present the following subjects: 1. Fock spaces of Yang-Baxter type. 2. Hecke operators and 3. Positivity of T-symmetrizators. 4. Connections of Woronowicz-Pusz operators TCAR with monotone Fock space of Muraki-Lu. 5. Non-commutative Levy processes for generalized 'ANYON' statistics. 6. Operator spaces generated by generalized Gaussian operators.

Zoom Link: https://ucd-ie.zoom.us/j/83491228915?pwd=WWV3ZkNGNzVXdGxLRlR0dkdMYUtMZz0

Meeting ID: 834 9122 8915 Passcode: 698437